

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED  
CENTRAL FAX CENTER

OCT 24 2005

Applicant(s): John G. Bartkowiak

Title: TONE DETECTOR WITH NOISE DETECTION AND DYNAMIC  
THRESHOLDING FOR ROBUST PERFORMANCE

Application No.: 10/805,917

Filed: March 22, 2004

Examiner: Michael N. Opsasnick

Group Art Unit: 2655

Atty. Docket No.: 028-0124-1

Confirmation No.: 9692

October 24, 2005

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE AFTER FINAL REJECTION (37 C.F.R. § 1.116)**

This paper is being submitted following the Final Rejection mailed on August 22, 2005. Since the two month period from the final rejection falls on a Saturday, the time for replying within the two month period is extended until Monday, October 24, 2005. In light of the Remarks herein, further examination is requested.

Examiner Interview

Applicant appreciates the Examiner Interview granted on October 20, 2005 to the undersigned with Examiner Opsasnick and Examiner Chawan. Claim 11, U.S. Patent No. 5,774,849 to Benyassine, et al., and U.S. Patent No. 4,689,760 to Lee were discussed. In addition, the Examiner's failure to give appropriate patentable weight to the limitation in claim 11 that states that the at least one tone is based at least in part on at least the energy threshold, the noise indicator and the energy signal, where the at least one tone has a known frequency and duration, was discussed. No agreement was reached. The discussion of the Examiner Interview is consistent with the Remarks below.

- 1 -

response to 8-22-05 fax doc

Application No.: 10/805,917

OK  
Please enter  
MMO  
11/9/05